

Converting Colors

HunterLab(79.6426, 16.9439,
10.0042)

Have a look what the booklet for
HunterLab(79.6426, 16.9439,
10.0042) contains.

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Color

**HunterLab(79.6853, 17.0815,
10.0974)**

Conversions

Conversions Part 1

Format	Color
Hex	FDC2C5
RGB	253, 194, 197
RGB Percent	99%, 76%, 77%
CMY	0.0078, 0.2392, 0.2274
CMYK	0.00, 0.23, 0.22, 0.01
HSL	357°, 94%, 88%
HSV	357°, 23%, 99%
XYZ	69.8779, 63.4975, 61.3967
YIQ	211.9830, 34.2010, 13.4410

Conversions

Conversions Part 2

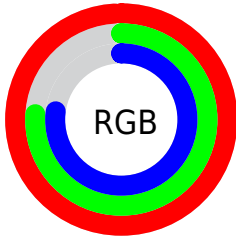
Format	Color
R _Y B	253, 194, 197
Decimal	16630469
CIE Lab	83.70, 21.51, 6.67
CIE LCh	84, 22.523, 17.234
Yxy	63.5004, 0.3588, 0.3260
Android (android.graphics.Color)	4294820549 (0xFFFD C2C5)
YUV	211.9830, -7.3866, 35.9719
Hunter-Lab	79.6853, 17.0815, 10.0974

Details

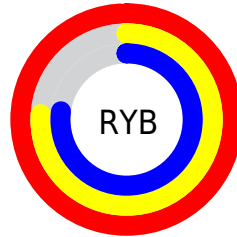
The HunterLab color **79.6853, 17.0815, 10.0974** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.1401, -23.2358, 0.6379**, and the grayscale version is **81.1550, -4.3302, 4.4093**.

A 20% lighter version of the original color is **98.6966, -3.3884, 4.4290**, and **56.8695, 16.1156, 8.2322** is the 20% darker color. If you saturate the color by 10%, you get **72.2261, 27.2839, 12.5347**, and if you desaturate by 10%, it is **87.7081, 7.2337, 7.9216**.

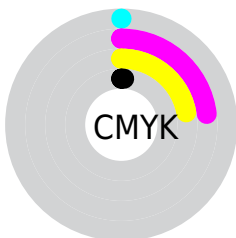
Distribution



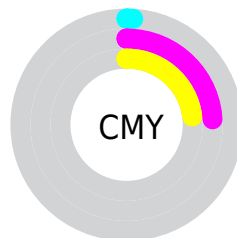
- Red (99%)
- Green (76%)
- Blue (77%)



- Red (99%)
- Yellow (76%)
- Blue (77%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (1%)




- Cyan (1%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6853, 17.0815, 10.0974 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 79.6853, 17.0815, 10.0974 by changing the saturation by 10% instead.


 79.6853, 17.0815,
10.0974

 79.6853, 17.0815,
10.0974


209.1371, 17.5764,
19.4799

 68.0045, 16.7156,
9.1424


 104.8290, 17.5861,
12.0603

 56.9562, 16.2698,
8.2007


118.2355, 17.7426,
13.0668

 46.5810, 15.7312,
7.2716


132.1694, 17.8407,
14.0910

 36.9257, 15.0876,
6.3518

146.6113, 17.8844,
15.1330

 28.0487, 14.3234,
5.4358

161.5439, 17.8770,
16.1929

 20.0254, 13.4195,
4.5139

176.9517, 17.8215,

 12.9586, 12.3551,

17.2708

3.5677

192.8205, 17.7205,
18.3664

■ 6.4044, 14.3538,
4.4831

0.0000, NaN, NaN

■ 79.6853, 17.0815,
10.0974

■ 79.6853, 17.0815,
10.0974

■ 72.2261, 27.2839,
12.5347

■ 87.7081, 7.2337,
7.9216

■ 65.4361, 37.7398,
15.2302

■ 96.1999, -2.2295,
5.9812

■ 59.4509, 48.1802,
18.1424

99.8112, -5.9931,
5.1992

■ 54.4204, 58.1102,
21.1543

■ 50.4898, 66.7833,
24.0524

■ 47.7593, 73.3360,
26.5453

■ 46.2265, 77.1424,
28.3531

■ 45.7290, 78.3750,
29.0632

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.6871, 17.5520, -0.2611



79.6853, 17.0815, 10.0974



79.6871, 10.6964, 17.7999

Triad

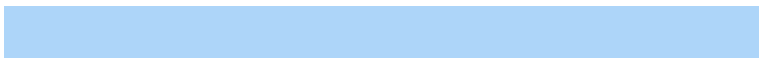
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.6871, 17.0786, 10.0988



79.6871, -19.2682, 16.8820



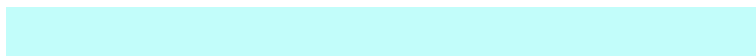
79.6871, -8.8989, -18.0100

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



79.6853, 17.0815, 10.0974



94.1401, -23.2358, 0.6379

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.6871, -18.1816, -11.9803



79.6853, 17.0815, 10.0974



79.6871, -23.9451, 8.6775

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.6871, 17.0786, 10.0988



79.6871, -10.4565, 21.3341



79.6871, -23.5585, -1.8887



79.6871, 2.1397, -17.4923

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.6853, 17.0815, 10.0974



79.6871, 4.1372, 20.8207



79.6871, -23.5585, -1.8887



79.6871, -12.3159, -16.6505

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



79.6871, 17.0786, 10.0988



93.8571, 1.2251, 6.7305



81.1359, 25.4636, -17.4664



43.1819, 0.8325, 3.1679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

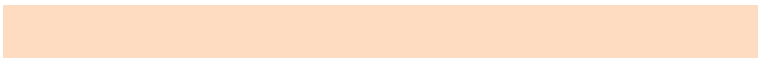
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.6871, 17.0786, 10.0988



76.7936, 22.0240, 11.3099



87.0283, 3.0211, 18.9054



42.4288, 1.6732, 3.3405



33.3618, 57.1969, 21.0632



10.4342, 17.9368, 6.2154

Inverse Universe

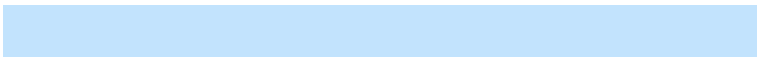
The Inverse Universe completely reimagines the original color for something new.



79.6871, 17.0786, 10.0988



76.7936, 22.0240, 11.3099



85.8716, -9.8225, -11.4211



42.4288, 1.6732, 3.3405



33.3618, 57.1969, 21.0632



10.4342, 17.9368, 6.2154

Previews

White Background



This preview shows how the HunterLab color 79.6853, 17.0815, 10.0974 looks on a white background.

Color Contrast Check

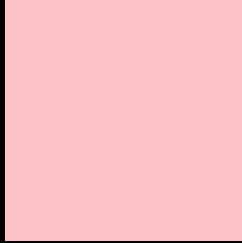
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 79.6853, 17.0815, 10.0974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

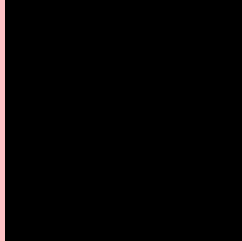
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.6853, 17.0815, 10.0974 Background



This preview shows how black text looks on a background with the HunterLab color 79.6853, 17.0815, 10.0974.



This preview shows how white text looks on a background with the HunterLab color 79.6853, 17.0815,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

79.6853, 17.0815, 10.0974

Protanopia

79.8847, -2.8099, 6.3080

Deuteranopia

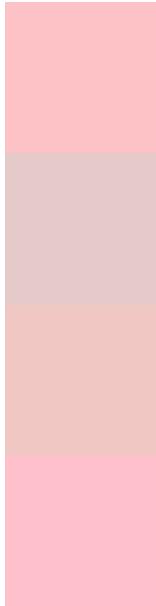
79.8242, 5.6942, 10.4968



Tritanopia

79.5456, 20.0855, 5.3677

Trichromacy



Original Color

79.6853, 17.0815, 10.0974

Protanomaly

79.6681, 4.0014, 7.5768

Deuteranomaly

79.7077, 9.7986, 10.4402

Tritanomaly

79.7010, 18.9147, 7.4120

Monochromacy



Original Color

79.6853, 17.0815, 10.0974

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.3110, 3.4195, 5.9668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6853, 17.0815, 10.0974 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(253, 194, 197)` looks like.

```
.text, #text, p{  
    color:rgb(253, 194, 197)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(253, 194, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 194, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6853, 17.0815, 10.0974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 194, 197) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(253, 194, 197) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(253, 194, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 194, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 194, 197); box-shadow:4px 4px 4px 4px rgb(253, 194, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6853, 17.0815, 10.0974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 194, 197) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(253,  
194, 197) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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